

ORDINANCE NO. _____

AN ORDINANCE AMENDING CHAPTER 3, "BUILDING REGULATIONS", OF THE CODE OF ORDINANCES OF THE CITY OF COLLEGE STATION, TEXAS, BY AMENDING CERTAIN SECTIONS AS SET OUT BELOW; PROVIDING A SEVERABILITY CLAUSE; DECLARING A PENALTY; AND PROVIDING AN EFFECTIVE DATE.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF COLLEGE STATION, TEXAS:

- PART 1: That Chapter 3, "Building Regulations", Appendix 2, "Electrical Code Adopted", of the Code of Ordinances of the City of College Station, Texas, be amended as set out in Exhibit "A", attached hereto and made a part of this ordinance for all purposes.
- PART 2: That if any provisions of any section of this ordinance shall be held to be void or unconstitutional, such holding shall in no way effect the validity of the remaining provisions or sections of this ordinance, which shall remain in full force and effect.
- PART 3: That any person, firm, or corporation violating any of the provisions of this chapter shall be deemed guilty of a misdemeanor, and upon conviction thereof shall be punishable by a fine of not less than Twenty-five Dollars (\$25.00) nor more than Two Thousand Dollars (\$2000.00). Each day such violation shall continue or be permitted to continue, shall be deemed a separate offense. Said Ordinance becomes effective on 1 January 2004.

PASSED, ADOPTED and APPROVED this _____ day of _____, 2003.

APPROVED:

RON SILVIA, Mayor

ATTEST:

Connie Hooks, City Secretary

APPROVED:

Angela M. DeLuca
City Attorney

EXHIBIT "A"

That Chapter 3, "Building Regulations", Appendix 2, "Electrical Code Adopted", of the Code of Ordinances of the City of College Station, Texas, is hereby amended, by amending certain sections as set out hereafter to read as follows:

APPENDIX 2

ELECTRICAL CODE ADOPTED

A booklet entitled 'National Electrical Code 1999 2002 Edition' as amended and as hereafter may be amended, at least one (1) copy of which is on file in the office of the Building Official of the City of College Station, Texas, is hereby adopted and designated as the Electrical Code of the City of College Station, Texas.

AMENDMENTS TO NATIONAL ELECTRICAL CODE

A. The above referenced 'National Electrical Code' is hereby amended as follows:

1. Section ~~240-23(a)~~ 210.23 (A) 15- and 20 ampere circuits, shall be amended to delete the reference to 15 ampere branch circuits. It shall also be amended to include after the words '... are also supplied' the following sentence after said section: 'However, a circuit of twenty (20) amperes shall not serve more than ten openings.'
2. Table ~~240-24~~ 210.24 Summary of Branch-Circuit Requirements shall be amended by adding the following: Reference placing an asterisk next to all 14 AWG conductors indicated in the table with asterisks (***) and by adding this footnote at the bottom of the table *** special note: Except for fixture wires in UL or other listed fixtures, no conductor of a size smaller than 12 AWG copper is allowed in branch circuit wiring.'
3. Section ~~240-52(b)(1)~~ 210.52 (B) Small Appliances shall be amended by adding the following subsection: 'Exception No. 3: (4) **Separate Circuit Required**. A separate circuit is required for each refrigerator, deep freeze, dishwasher, disposal, trash compactor or any other load exceeding six (6) amperes.'
4. Section ~~240-52(c)~~ 210.52 (C) Countertops shall be amended to include after the words '... with 210.52 (C) (1) through (5)' by adding the following sentence: at the end of the section: 'Exception: However, Aa separate circuit is required for microwave ovens or any other counter top appliance with a load exceeding six (6) amperes.'
5. Section ~~240-52(f)~~ 210.52 (F) Laundry Areas, shall be amended to include after the words '... for the laundry,' the following sentence: 'However, a separate circuit is required for a washing machine or any other laundry appliance with a load exceeding six (6) amperes.'
6. Section ~~240-52~~ 210.52 Dwelling Unit Receptacle Outlets, shall be amended by adding the following subsection: '(4) **(1) Other Locations**. A separate circuit is required for each well pump or other outdoor loads exceeding six (6) amperes.'
7. ~~The Electrical Code Article 230 Services~~, shall be amended by adding the following section: 230.10 **11 Meter Mounting Heights**. Individual meters shall be mounted at a height not greater than 5'-6" nor less than 4'-6" above finished

grade, measured to the center line of the meter base. Meter packs shall be mounted with its horizontal centerline not greater than 4'-6" nor less than 4'-0" above finished grade.

Exception: Meters and meter packs may be mounted at a different height by special permission of the Building Official or his designee when special conditions make the installation at the above heights impractical.

8. Section ~~230-70(a)~~ 230.70 General shall be amended by adding the following subsection: at the end of said section: **'(D) Service Disconnecting Means for Commercial Buildings and Structures.** For commercial buildings and structures, the service disconnecting means shall be installed on the outside of the building or structure. A power operated disconnect switch (shunt trip) shall be permitted for service disconnects rated 1000 amps or more. All shunt trip disconnecting means shall be of the momentary contact type and installed in an approved, lockable enclosure. All service disconnects shall be clearly marked in a permanent manner.

Exception: A power operated disconnect switch (shunt trip) may be allowed on service disconnects rated less than 1000 amps, if the applicant requests an exception from the Electrical Division and Building Official and satisfies the official that one of the following criteria has been met.

(a) A power operated disconnect switch (shunt trip) may be used for a service disconnect rated less than 1000 amps when the building or structure is served by a single transformer and the transformer is not anticipated to be used for multiple services; or

(b) A power operated disconnect switch (shunt trip) may be used for a service disconnect rated less than 1000 amps on an existing building or structure when space is not available to mount an external disconnect.
9. Section ~~250-83(e)(1) and (2)~~ 250.52 (A) (5) Rod and Pipe Electrodes shall be amended by deleting the section in its entirety and replacing with the following: **Rod and Pipe Electrodes.** Rod and pipe electrodes shall not be less than eight (8) feet in length, not less than 5/8" in diameter and shall be copper coated, allowing only copper coated grounds.
10. Section ~~310-2(b)~~ 310.2 (B) Conductor Material shall be amended by deleting the section in its entirety and replacing with the following: to read as follows: **'Conductor Material.** Conductors in this article shall be of copper only.'
11. Section ~~333-4~~ 320.12 Uses Not Permitted shall be amended by deleting the section in its entirety and replacing with the following: to read as follows: **'Uses Not Permitted.** Type AC cable shall not be permitted in commercial buildings as a wiring method.'
12. Section ~~336-5(a)~~ 334.12 (A) Types NM, NMC, and NMS, shall be amended to include the following subsection: ~~(10)-(11)~~ In educational occupancies as defined by the City's "adopted building code."